



Robert Cooke VE3BDB Resigns as RAC Prez

Bob, VE3BDB has submitted his resignation as President of RAC effective October 31, 2009. He stepped in at a difficult time for Radio Amateurs of Canada and allowed his name to stand as President. The Board of Directors appreciate his efforts over the last while to guide Radio Amateurs of Canada through a difficult period.

At the same time Directors Noel Marcel, VE2BR, Director from Quebec and Geoff Smith, VA3GS, Director from South Ontario have also tendered their resignations effective October 31, 2009.

In the interim, First VP Ian MacFarquhar, VE9IM will assume the Presidents chair until December 31, 2009 when Geoff Bawden, VE4BAW will become the President of RAC on January 1, 2010.

The Board of Directors believes this will ensure the orderly transfer from Bob to the new President.

If you have any questions please give me a call or email.

Bill Unger VE3XT

North East Ontario Director Radio Amateurs of Canada
ve3xt@rac.ca

Bob has written a letter describing some of his reasons for leaving RAC and you can read it online at-
<http://www.qsl.net/ve3bdb/RACresignation.htm>

New Voice in Town

Matthew Raison, a local University student and former student of Mr. Bill Unger's just finished writing both his basic and advanced amateur radio exams and will be our newest ham in the City with most likely the call of VA3MNR...

Matthew got 91% on the basic and 100% on his advanced, so when you hear him on the air with his Yaesu, congratulate him...

Fred

VE3FAL

2009 S.E.T. REPORT

The Lakehead A.R.E.S. group operated this years S.E.T. from our VE3ONN station. Which is located at our local Salvation Army building.

We operated from Sat.Oct.3/09 0900 to 1500 local, then again at 1900 to 2100

We had 8 operators come & go through out the day. We also established our own local net on our 2m repeater ve3yqt, and asked for A.R.E.S. members to check in. Looking back at our station log for that day we passed & received 8 routine messages. We also made contact with VE3EMO during the day through I.R.L.P., band conditions on HF were not good. But at night the I.R.L.P did not get through and we did make contact with VE3EMO on HF.

Most of our contacts were made using the I.R.L.P. ref. 9005, we did have some success using HF on the 40m band.

We also passed messages to a relay station ve3sao which is a station set up at the 55 plus centre.

On Wednesday Oct.7/09 we again set up at VE3ONN for the EOC test from 0900 to 1300 local. We did not pass any messages but did make contact with VE3EMO on the I.R.L.P. and HF 40m. Local guests were invited, from the Red Cross, local EMO, and the City of Thunder Bay EMC.

At this time I would like to thank all the people behind the scenes that do all the hard work of organizing this exercise. As well as my local A.R.E.S. members for all there hard work. Thanks again.

73

Brad Harris VE3MXJ

Emergency Coordinator for the City of Thunder Bay in the Amethyst District

LARC SENATE

Keith Fiske VE3JQ
 Pat Doherty VE3PD
 Dave Kimpton VE3AVS
 Laurie Bridgett VE3BCD
 Terry Stewardson VA3LU
 Ed Baumann VE3SNW

ABOUT US

The :Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. Our meetings are the second Thursday of the month at room 191 McIntyre Building, Confederation College, 7:30 PM. Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to ve3snw@shaw.ca

LARC EXECUTIVE

President
 Randy Godfred VE3OJ
Vice-President
 Bob Hansen VE3RVA 767-6924
Secretary
 Karl VE3RRP
Treasurer
 Joe Coghlan VE3TBX 344-6566
Directors
 Brad Harris VE3MXJ 767-0628
 Doug VE3EFC
 Brian Bolt VE3BCQ
Past President
 Bill Unger VE3XT

Lakehead Amateur Radio Club - Treasurer's Report

Balance on Hand - October 1, 2009 \$5,563.11

Income

Memberships	\$530.00
50/50 Draw	\$9.00
Bank Interest	\$0.04
Total Income	\$539.04

Expenses

Thunder Bay Telephone	\$47.83
Bank Service Charges	\$1.00
75th Event	\$54.47
Total Expenses	\$103.30

Balance on Hand - November 4, 2009 \$5,998.85

Joe "Cashbox" Coghlan - VE3TBX

LARC Treasurer

LARC Emergency Coordinator

VA3OJ Randy Gottfred 474-0910

ARES District Emergency Coordinator

VE3FAL Fred Lesnick 577-0789

Assistant

VE3MXJ Brad 767-0628

CANWARN

VA3JMS John 767-3631

VE3MXJ Brad 767-0628

Public Service Events

VE3MXJ Brad 767-0628

VA3JMS John 767-3631

Amateur Radio**Accredited Examiner**

VE3FAL Fred Lesnick 577-0789

flesnick@tbaytel.net

LARC OPEN ACCESS REPEATERS

VE3YQT(Mount Baldy)147.060 (-600) Phone Patch

VE3TBR (St. Joseph's) 145.490 (-600) (100.0 Hz)
 442.075 (+5 MHz)
 144.390 APRS

VE3BGA (Hillcrest H.S.) 145.450 (-600) (IRLP Node VA3LU 123.0 Hz)
 442.825 (+5 MHz) (100.0 Hz)
 VE3UPP Upsala 145.470 (-600)

Minutes for the Lakehead Amateur Radio Club

Date: October 8, 2009

President, Randy Gottfred VA3OJ Presiding.

Guest Speakers: Members of the Thunder Bay Communications Squadron #736

Treasurer's Report:

Joe Coghlan VE3TBX moved to accept the report as printed in the October Hi-Q. Seconded by Terry Stewardson VA3LU. Vote: Passed Unanimously.

Minutes of Previous Meeting:

Karl Hamilton VE3RRP moved to accept the September's meeting's minutes as printed in the October Hi-Q. Seconded by Bob Gillespie VE3BHN. Errors noted: Paul Curtin VA3PDC not the new board member, Cliff Pratt VA3CLF is; Mike Nawrocki is VE3ZG not ZQ. Vote: Passed Unanimously.

Old Business:

Public Service- John Sacek VA3JMS public events coordinator:

Caribou Charity Bike Run – nothing heard from the organizers in response to post debriefing or next year's event.

CIBC Run for the Cure – Karl Hamilton VE3RRP read from an email sent by John Sacek VA3JMS that the run had the largest turnout ever. John thanked all the operators who took part.

Santa Claus Parade- November 21st Norm Bell VE3XRC, Mike Nawrocki VE3ZG
Everything on schedule.

Santa Shuffle – December at Boulevard Lake LARC has been asked to help with communications.

Thunder Bay Marathon (new event)

Karl Hamilton VE3RRP read from John Sacek VA3JMS's email that John has been in contact with the organizers of a new event coming in September of 2010. They are expecting about 1,500 runners for a half and full marathon as well as a 5 k course through the parts of the city. The organizers were happy to hear of the LARC public service.

Canwarn news:

No severe weather activated the system. There was some discussion as to why Environment Canada did not call the system up for the windstorm on Monday September 28th 2009.

ARES- Brad Harris VE3MXJ (Thunder Bay EC):

EMO/ARES SET report October 3 had 8 or 9 volunteers work from VE3ONN and VE3SAO, with about 8 messages passed. VE3ONN joined the VHF IRLP EMO net during the day and HF contact was made in the evening. There was a EMO EOC SET for municipal participation during the day of Wednesday October 7th.

Brad Harris VE3MXJ and Fred Lesnick VE3FAL will be giving talks about ARES to the Red Cross and to the Thunder Bay Communications Squadron #736.

All ARES members are reminded of the Tuesday night LARC/ARES VHF Net on VE3YQT at 7pm. Please check in, with or without messages. It's a chance to practice receiving messages and net procedures.

Repeater News- Randy Gottfred VA3OJ, Terry Stewardson VA3LU

Repeaters behaving well... Terry Stewardson VA3LU said that he was tweaking the Upsala repeater, but not doing anything major to it. Randy Gottfred VA3OJ reported that the surplus repeater from Hillcrest school was given to hams VE3DWP and VE3FQH for use in the Longlac area.

RAC Report- Bill Unger VE3XT:

Military EPLRS 70 cm radiolocation bulletin from RAC. Amateur radio has always been classified as a secondary user on 440MHz, and there may be interference. RAC is interested to hear of interference encountered. Bill doubts there will be interference heard in the Thunder Bay area.

75th Anniversary Committee- Karl Hamilton VE3RRP

Any new ideas for celebrating the 75th welcome!

Operating event April 18th, 19th VC3FW, Bill Unger VE3XT

The awards are getting the final touches and will be out soon.

55 Plus Centre VE3SAO- Bob Hanson VE3RVA:

Now meets every 3rd Thursday of the month in the boardroom of the 55+ Centre. VE3SAO now has web-site, and the antennas are progressing. The tri-bander, VHF beam, and rotatable WARC dipole are tested and ready to put up. The 40 meter beam will take a little longer.

New Business**Club Trailer- Bob Hansen VE3RVA and Mike Nawrocki VE3ZG:**

Bob Hansen VE3RVA would like to know if the club would like to take over the trailer account. Bob said he has appreciated the support for the trailer in the past, and mentioned that the Intercity Shopping Mall has sponsored the trailer yearly. The balance in the account is \$891.00. Joe Coghlan VE3TBX moved to buy the trailer for \$1.00, seconded by Brad Harris VE3MXJ. Discussion followed. No vote. Motion tabled for a later meeting.

There was a consensus that the original rules and terms of use for the trailer that were worked out when the trailer was implemented should be retained. Terry Stewardson VA3LU moved to let the LARC Executive review the original rules and conditions of using the trailer and organize them for the club prior to the club taking over the trailer. Seconded by Bob Hansen VE3RVA. Passed Unanimously.

Dinner Meeting in April

The April meeting is a go for the Slovak Legion, on a Friday night. Bob Hansen VE3RVA will look into it. (Note: April 2nd is Good Friday)

50/50 Draw: Terry Stewardson VA3LU

Adjournment moved by: Brad Harris VE3MXJ

Next LARC Meeting: November 11, 2009.

Two Canadian stations on 500kHz

On 30 October, Canada issued two licences in the Developmental Service in the range 504 to 509kHz. VE1ZZ has been assigned VX9PSO and is reported to be on 504.6kHz. VO1NA has been assigned VX9MRC and is reported to be on 507.77 and 508.5 kHz. Two more stations, VE3OHH and VE7BDQ, are expected to become active soon.

Picaxe

The Picaxe was discussed at our last QRP get-together. Here is a neat practical application showing the kinds of thing it can do.

http://www.vk3hz.net/sequencer/FT817_Sequencer.pdf

Kid's Skiis

I'm looking for small pair of child skiis for my 2.5 year old grandson - the kind that simply strap on over winter boots - 344-8949 - let's make a deal - apparently not made any more and nothing new out there - cheers. many thanks Dave VE3AVS

Call for Students' to fly on ARIS Sat-1

SuitSat-1 was a Russian ORLAN Space Suit, transformed into an amateur radio satellite. ARISSat-1 is a small satellite which will be launched from ISS in 2010 in a way comparable to SuitSat-1. SuitSat-1 carried a CD of students' school work. The ARISSat-1 Team wishes to include on our new satellite a memory stick of files prepared by students. This should be a jpg or pdf of things the student has prepared such as a paper or a study done on a STEM (science, technology, engineering, math) topic, a drawing of space craft or a schematic, a journal kept on a STEM topic, a story or news article about a STEM subject, a photo of the class doing a hands-on STEM activity -- that type of thing.

Russian Airforce Moscow on 7117 kHz

Written by DK2OM, Coordinator IARUMS Region 1
Saturday, 17 October 2009 16:52

The Russian Airforce Moscow is transmitting daily on 7117 kHz in F1B with 50 Bd and 1000 Hz shift. Most of the time you can hear an idling signal. Every full hour and 40 minutes the ident "REA4" is transmitted in CW on the mark frequency 7117.5 kHz. In earlier times the same system was often active on 7018 kHz. Complaints of the German PTT were disregarded.



North East Regional Directors Report October 2009

As many of you may know the McGuinty Government passed Bill C118 regarding the use of electronic devices while driving and it turned out to be a good news / bad news scenario.

Amateurs in Ontario have been given 3 years to phase in hands free operations while in a moving vehicle. We had hoped to have an exemption like other provinces but it didn't work out that way.

I have also received a couple of letters from Amateurs who suggest there may be loop holes in the new Legislation. I am not a lawyer so I don't know. For the moment I suggest you start to think about how you will get your mobile hands free.

I would still suggest you get letters of support from organizations that your groups support by providing communications for. These include public service events, or even better volunteer fire groups or first response groups. It's never too late to mention the good work we do for groups that support local causes.

Also in spite of what some people may say RAC did step up to bat for Amateurs in Ontario and if they did not the legislation could have been much more draconian.

But since the rules have changed watch for a "how to" article in an upcoming TCA on interfacing hands free devices to existing rigs.

I usually keep old copies of TCA for a while and then recycle them after a while. But the September / October TCA was the first Antenna Special issue. This one I will keep as a reference book. If you are not a member of RAC you should make an effort to check it out.

If you have any questions or concerns please email me at ve3xt@rac.ca.

73

Bill VE3XT
North East Ontario
Regional Director



North East Regional Directors Report November 2009

As you may have heard there have been some changes in the Executive at RAC. At a meeting of Directors which is held on a yearly basis to confirm the Executive for the coming term several changes were made. A majority of Directors chose Geoff Bawden, VE4BAW as President elect and Paul Burggraaf, VE9PRB as Secretary. Margret Tideman, VE3VXN was appointed as Treasurer as she ran unopposed. The remaining Executive is the same.

Shortly thereafter President Bob Cooke, VE3BDB, and Directors Geoff Smith, VA3GS and Noël Marcel, VE2BR all submitted their resignations. Until January 1, 2010 1st VP Ian MacFarquhar, VE9IM will be acting President.

There is no doubt there has been a re-organization at HQ, and it is unfortunate that the former President and 2 directors have resigned. However in the 3 years that I have been a Director I really believe now is the best shape RAC has been in. If I think back, we have been through a legal suite that threatened to bankrupt RAC, a major IT meltdown, a couple of Presidents and the other minor details that come with this type of organization.

Now we are in a situation where we have new and very competent Office Manager, an existing Office Clerk, and new Treasurer who with an Executive committed to help them can now plan for the future.

The President Elect is Geoff, VE4BAW. He is retired from a senior level in the Manitoba government. He is very much a consensus builder who will build a team that can take RAC and turn it into a Amateur Radio Organization that will rival any other.

There is always the issue of not enough members and I suspect that will be an ongoing concern. But there are some new initiatives as well that will help RAC go forward. More to follow

If you have any questions or concerns please email me at ve3xt@rac.ca.

73

Bill VE3XT
North East Ontario
Regional Director

Nov. HI-Q Journal of the Lakehead Amateur Radio Club 2009
VE3ONN Ontario North A.R.E.S Emergency Operations Center

Here is a photo of the place as it starts coming together. This is what it looked liked before the November 8, 2009 weekend retrofit



November 8 2009 Update

As I type this out to update our webpage we now have a few antenna changes up at VE3ONN. During a spring/summer windstorm our G5RV came down from the mast it was on. We really tried to figure out how to utilize the rooftop of the Salvation Army being a flat gravel roof. We decided to put a delta loop up with as much wire as possible, well we managed to get it together and now have a full wave loop up about 4 feet from the roof edge that tunes all bands with very little effort. This weekend we managed to get a R7000 vertical up that also seems to be working just fine. We have two antennas up for VHF/UHF comms. We have a 2/440 J-Pole up as well as a 2 meter J-Pole. One will be dedicated to digital modes (Winmor/APRS etc) and the other for local communications. The picture above this is how our shack looked, pretty cramped and crowded, the pictures I am about to put on today now show the new and improved VE3ONN with some more work in the making, but a much neater and spread out room. Thanks to all who helped out with the work over the past few weeks and this weekend getting the job done.

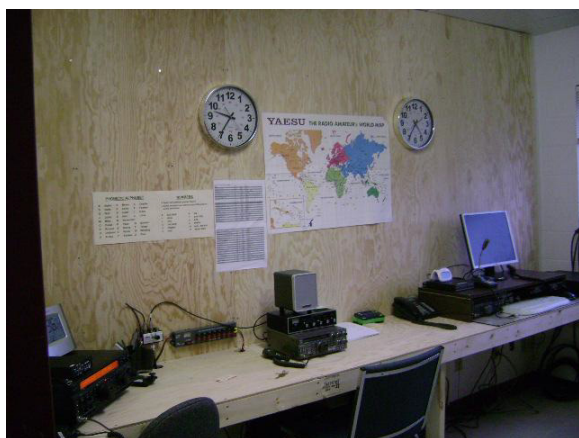
Here are the pictures:



The 2 HF stations, a Yaesu FT-920 on the left and a Kenwood TS-430 on the right



This is the digital corner and VHF/UHF center. The Kenwood TS-450 is used for WL2K and WINMOR on HF. The 2 VHF radios will be used for APRS/WINMOR and local repeater stuff.



This is a shot of the whole room as best as I could get it from the angle I had. The power supplies are under the table to make more room on the desk for other things including COMFORT

Have some labeling of cables to do and some more tidying up and putting Andersons on all of our power supplies and radios.

Also going to make a flip down desktop just to the right of computer to utilize a bit more room for another laptop, rig or just for paperwork.

Thanks to those who helped to make this possible. We still have work to do and are working on funding and getting rigs that can be dedicated to the shack so those who have loaned their gear can have it back. For now we thank those who have generously gave their time and equipment to make this possible.

73

Fred Lesnick

VE3FAL

D.E.C. Amethyst District A.R.E.S.



This is the link to our VE3ONN webpage. It is still a work in progress, both the shack and webpage.
<http://www.thunderbay.emergencyradio.ca/>

November 2009

Mon	Tue	Wed	Thu	Fri	Sat	Sun
	LARC 2M/ ARES NET EVERY TUES- DAY NIGHT 7:00PM LO- CAL ON YQT 147.060		Coffee Thurs- day evenings at Boston on Arthur St. 2100 hours - everyone wel- come			1
2	3	4	5	6	7	8
9	10	11 Remem- brance Day	12 LARC Meeting	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30 25 days until Christmas						